

**Before the
Federal Communications Commission
Washington, DC 20554**

In the Matter of)	
)	
Wireline Competition Bureau Seeks Comment on)	
Areas Shown as Unserved on the National)	WC Docket No. 10-90
Broadband Map for Connect America Fund)	
Phase I Incremental Support)	

To: Chief, Wireline Competition Bureau

**MAPPING DISCREPANCIES DUE TO AGE OF MAPPING DATA AND
CRYSTAL AUTOMATION SYSTEMS, INC.
USDA BIP GRANT/LOAN BROADBAND BUILD**

Crystal Automation Systems, Inc. is in the middle of rolling out a \$26.4 million broadband network with loan/grant funds from ARRA funds administered by the USDA RUS BIP program. As of December 31, 2011 mapping only a small portion of this project was under way. There is a plan to complete entire wireless coverage by December of 2013. All of the USDA projects with respect to NOFA I and NOFA II are required to provide a minimum the 3mbps download and 1mbps upload which meets or exceeds the FCC standards requested in this Docket. Our service offerings are 1mb/256, 3mb/512, 5mb/1mb and up to 10gb where fiber is available.

We are a CLEC operating on fiber, both unlicensed and 2.5ghz licensed band spectrum. We have made a significant impact in bringing Broadband to unserved areas of the mid-Michigan area since 1999.

We respectfully request the Commission to consider current Government funded projects that are listed on this map here... <http://broadbandsearch.sc.egov.usda.gov/silvermap/broadbandmap.aspx>.

We respectfully request the Commission correct the unserved/underserved areas from the Connected Nation maps that depict the current discrepancies found here...
<http://www.connectednation.org/fcc-maps>

Respectfully submitted,

January 9, 2013

Crystal Automation Systems, Inc.

By: Steven R. Meinhardt, President

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